



**Clark Realty Builders, LLC (d/b/a
Clark Energy Group)
ESCO Qualification Sheet
DOE Super ESPC**

www.ClarkEnergyGroup.com

Introduction to Clark Energy Group

Clark Energy Group provides comprehensive, turn-key energy and water solutions with a focus on renewable energy and building efficiency. Headquartered in Arlington, VA, Clark has extensive experience in the DC metropolitan area along with a national footprint. We partner with public and private sector clients to deliver energy solutions that improve resource efficiency, enhance energy security, protect the environment, and save our customers money. Our areas of focus include high-performance buildings (such as data centers, laboratories, clean rooms, and hospitals), campuses and military installations, new construction, residential, and renewable energy.

Clark Energy Group is part of the 103 year-old Clark Enterprises, Inc. (“Clark”) family of companies, which includes Clark Construction Group and Clark Realty Capital. Clark has raised financing for over \$4.5 billion of federal public-private ventures, all of which included an energy component. Clark has built over 15 million square feet of sustainably designed and constructed space and over 3,200 Energy Star-certified buildings. We have built some of the most notable sustainable structures in the country, including the first commercial project ever to achieve LEED Platinum certification and the first building to receive LEED Platinum certification on a Department of Defense installation. Clark has a well-established reputation for successful partnerships with government clients.

We have partnered with a world-class team of energy experts (“Clark team”) including:

- [Arup](#), a world class design and engineering firm
- The [EnergySolve Companies](#), an service company with special expertise in measurement and verification, commissioning, and advanced metering systems
- [Princeton Energy Systems](#), an energy and sustainability consulting firm with deep expertise in renewable energy and cogeneration
- [Rocky Mountain Institute](#), a non-profit consultancy specializing in sustainability and renewable energy generation
- [SunEdison](#), North America’s largest solar services provider and leader in developing, financing, operating and monitoring solar power plants with over 67 MW complete

Clark Energy Group ESPC Approach

Clark Energy Group is a different type of ESCO. We bring a holistic approach to ESPC work that focuses on renewable energy generation and energy conservation measures beyond the typical “low-hanging fruit.” Our general contracting background and expertise in high-performance construction enable us to implement comprehensive suites of ECMs that result in greater energy savings and quicker achievement of federal mandates. This same expertise also allows us to drive down costs and complete projects on time and within budget. We employ a technology-neutral approach in order to procure best-of-breed technology and best pricing,

ensuring that federal agencies will receive only the most appropriate and effective technologies for their facilities.

Clark partners with federal agencies to improve energy efficiency as well as to enhance energy security. We find creative solutions to both demand- and supply-side energy challenges and address energy security by reducing reliance on the grid through energy efficiency, load shifting, and on-site generation, such as solar power, cogeneration, and mini-wind, among others. Clark recognizes the importance of addressing energy security vulnerabilities at federal installations. We build energy security strategies into all stages of potential projects so that solutions addressing these vulnerabilities are identified and can be included in our ESPC projects.

Clark Team Experience

The Clark team has more than 460 LEED Accredited Professionals with extensive experience in high-performance construction, energy efficiency, and renewable energy projects across the country. The team and its principals bring the following track record of success:

- Project services on over \$1.1 billion in ESPC work
- Private financing of over \$4.5 billion of federal projects that included energy components
- Development and construction of over 6,800 Energy Star-certified or compliant buildings
- Over 600 MW of renewable energy projects completed or currently in development
- Experience implementing energy conservation measures across **all** eligible technology categories for the Super ESPC program
- Annual construction revenues of over \$4.5 billion
- Operation of more than 50 power plants and district energy systems
- Over 800 MW of cogeneration using a full range of conventional fuels as well as biogas and biomass
- Development and construction of over a dozen high-performance data centers
- Design, engineering, and/or construction on over 40 LEED-certified projects

Clark is currently working with the Army and Acciona Solar Power to develop the largest solar power project in Department of Defense history at Fort Irwin, CA. The project will utilize a phased, multi-technology (photovoltaic and concentrating solar thermal) approach to deliver up to 1,000 MW of solar power while transforming Fort Irwin's overall energy security.

Aside from industrial-scale solar solutions, the Clark team has significant solar PV experience at the campus and building scales, including the design and engineering of over 268 PV systems totaling more than 85 MW of solar energy. With over 65 MW of PV power production facilities under management, the members of the Clark team have the capabilities and personnel to operate and maintain the solar technology that we implement.

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